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(54) Title: CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION COMPRISING AN ACID-INSOLUBLE AND A **BIOADHESIVE POLYMER**

(57) Abstract: Rapidly disintegrating oral controlled release pharmaceutical compositions and process for preparation of such compositions are provided. The compositions preferably comprise antibiotic(s) as active ingredient, more preferably amoxicillin either alone or in combination with other antibiotic(s). The controlled release compositions comprise at least one active ingredient, and a polymer system comprising of at least two polymers which retard the release of the active ingredient in the stomach while providing rapid release of the said active ingredient in the alkaline contents of small intestine, optionally with other pharmaceutically acceptable excipients. The compositions provide therapeutically effective levels of the active ingredient for extended periods of time, and possess bioadhesive properties.